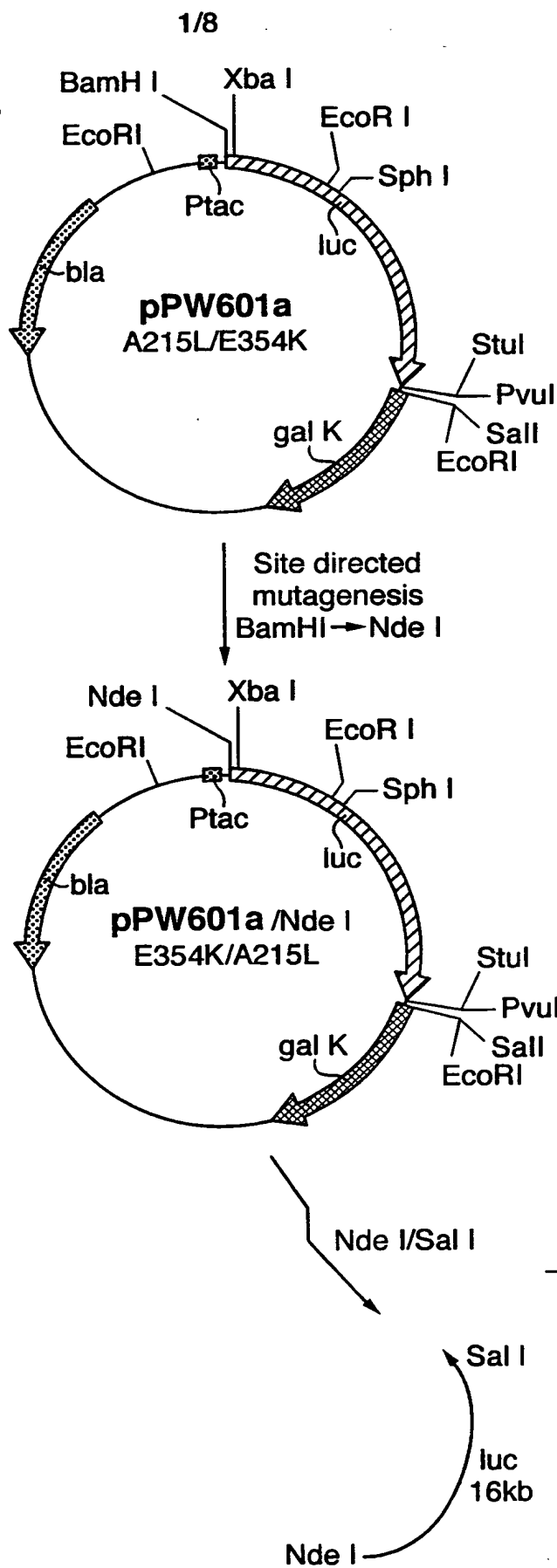


Fig.1.



2/8

Fig.1 (Cont.)

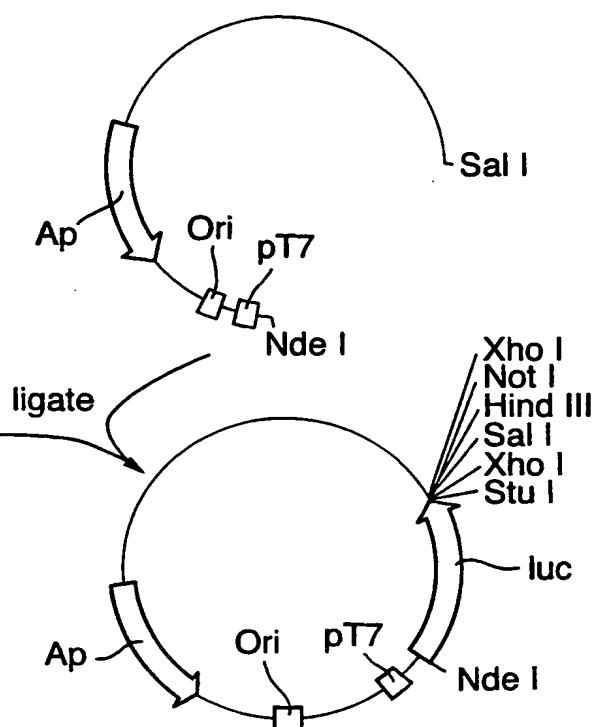
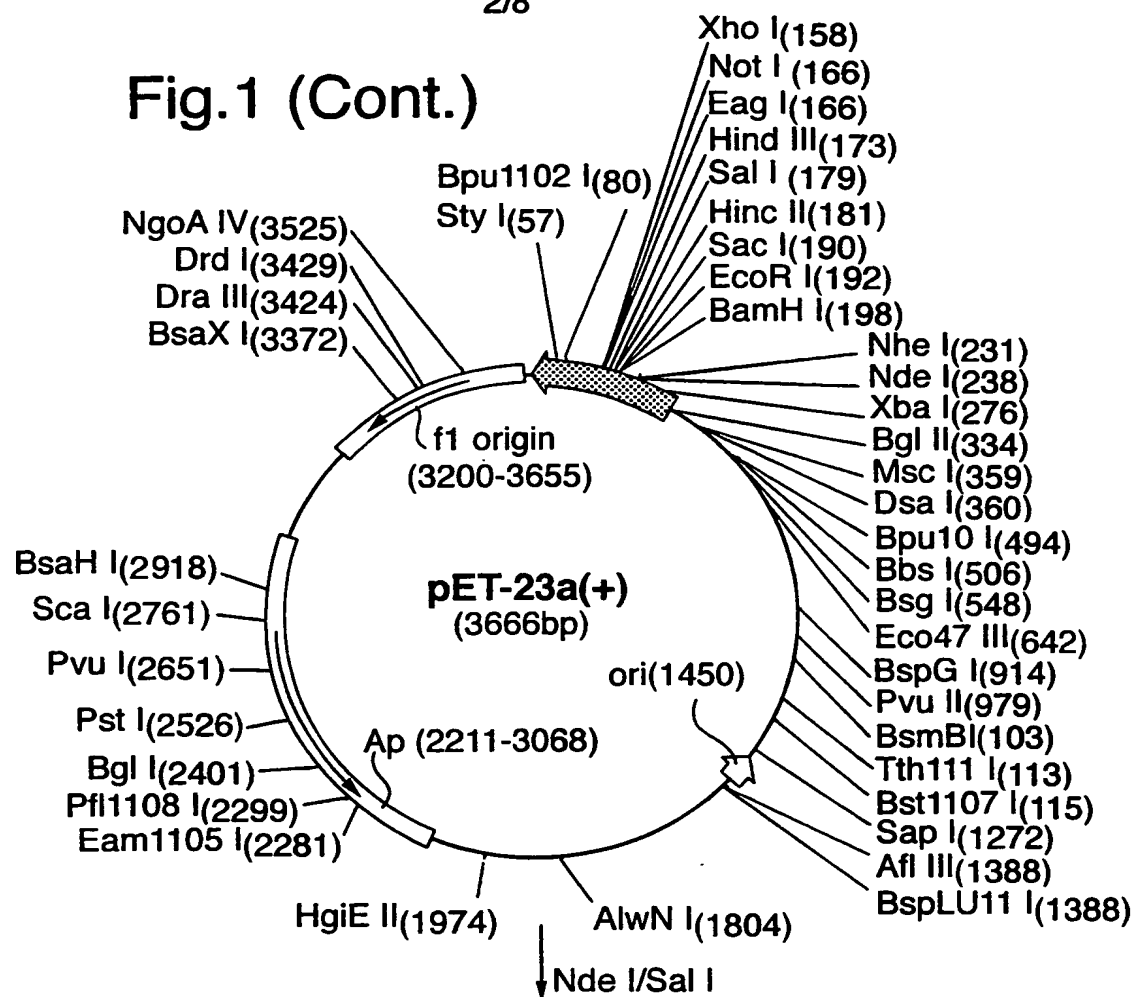


Fig.2.

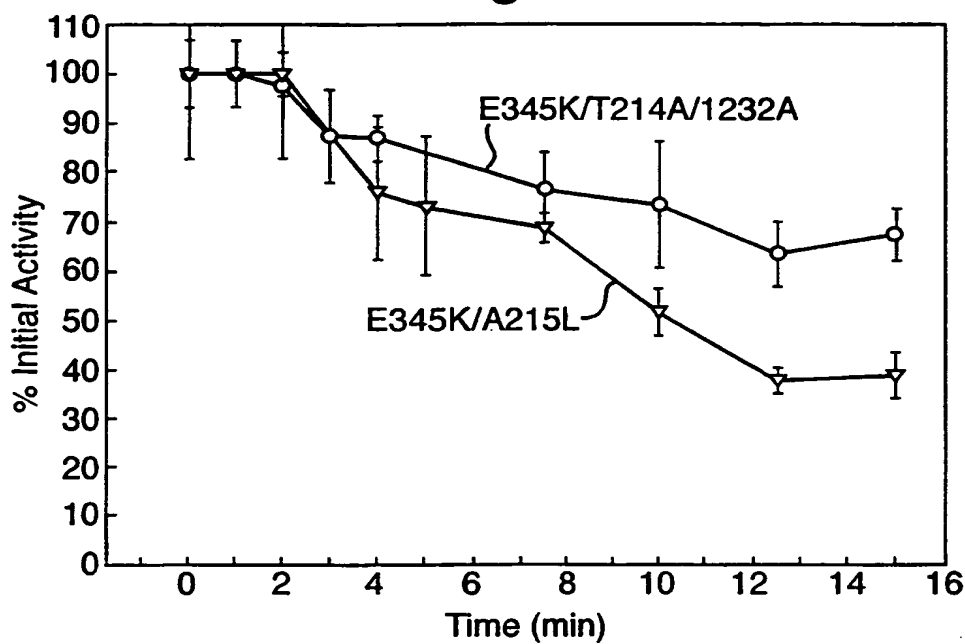


Fig.4.

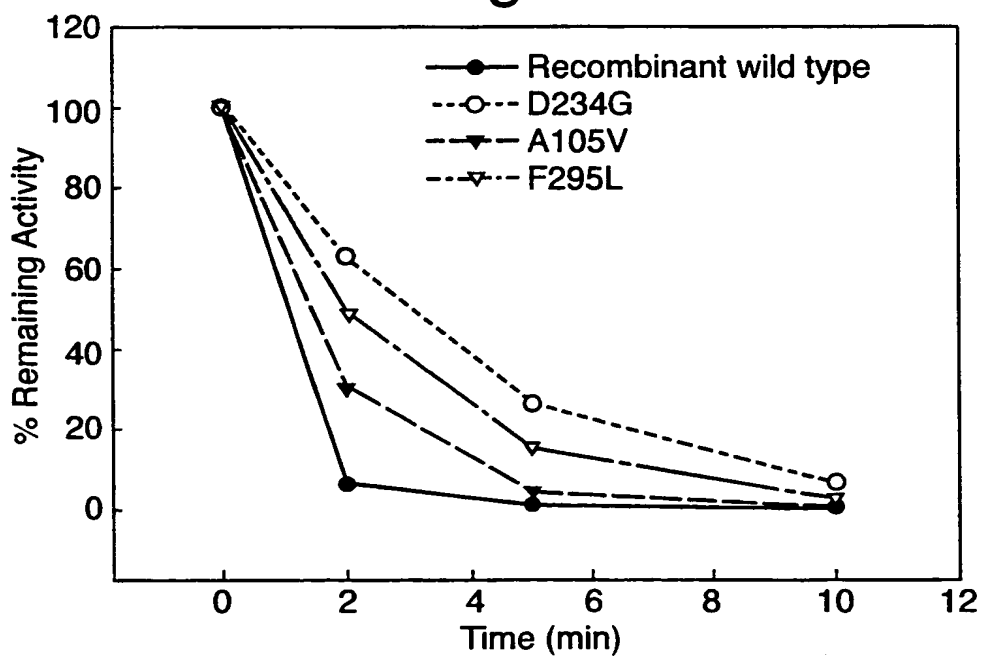


Fig.3a.

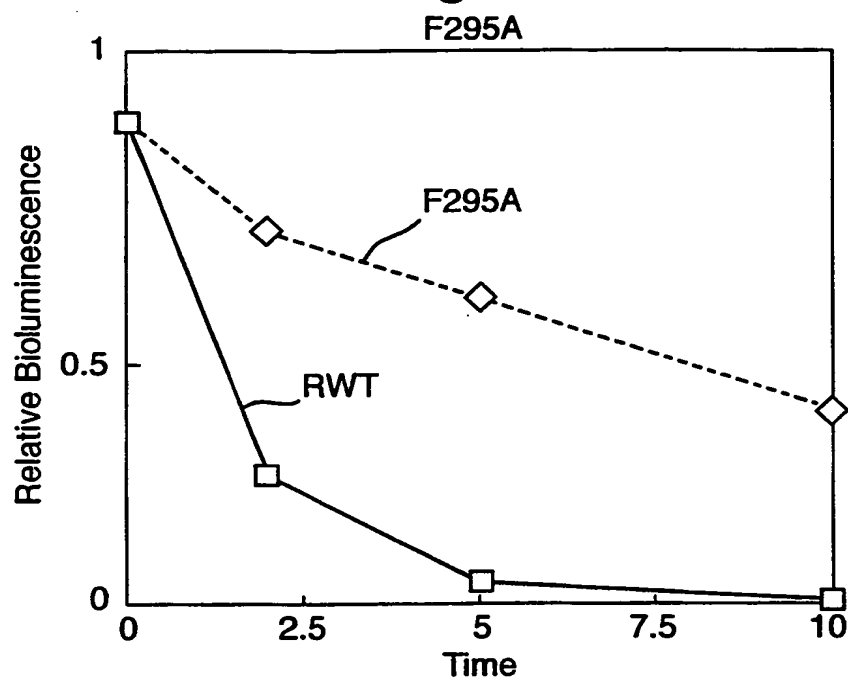


Fig.3b.

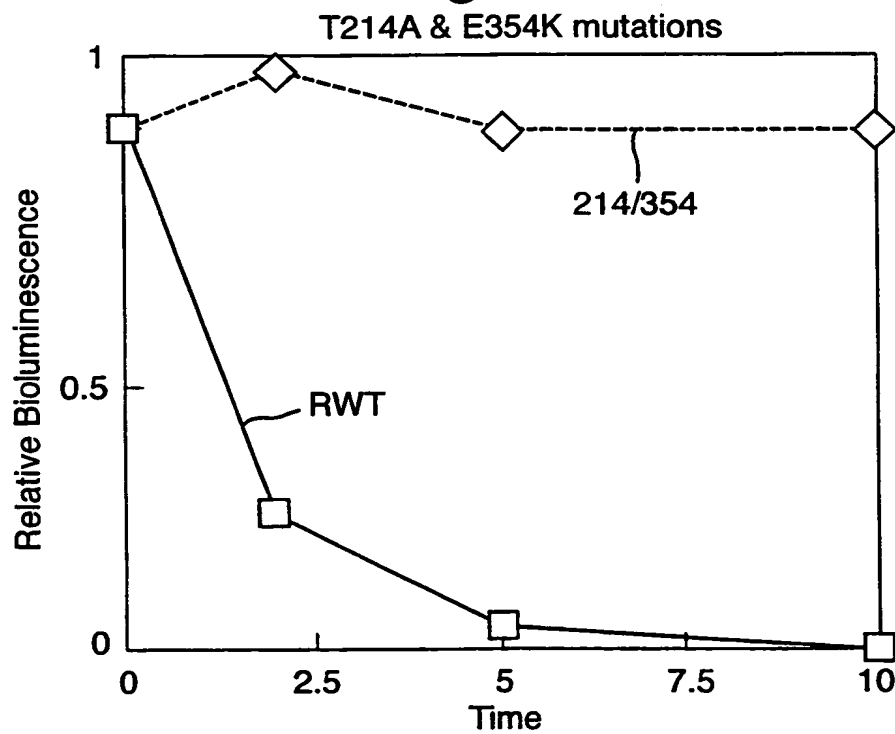


Fig.3c.

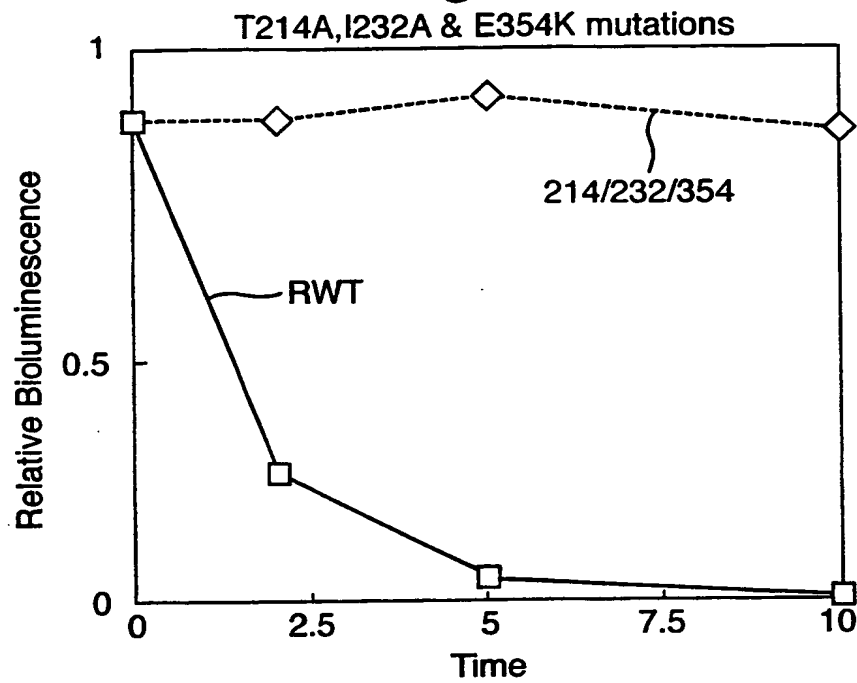


Fig.3d.

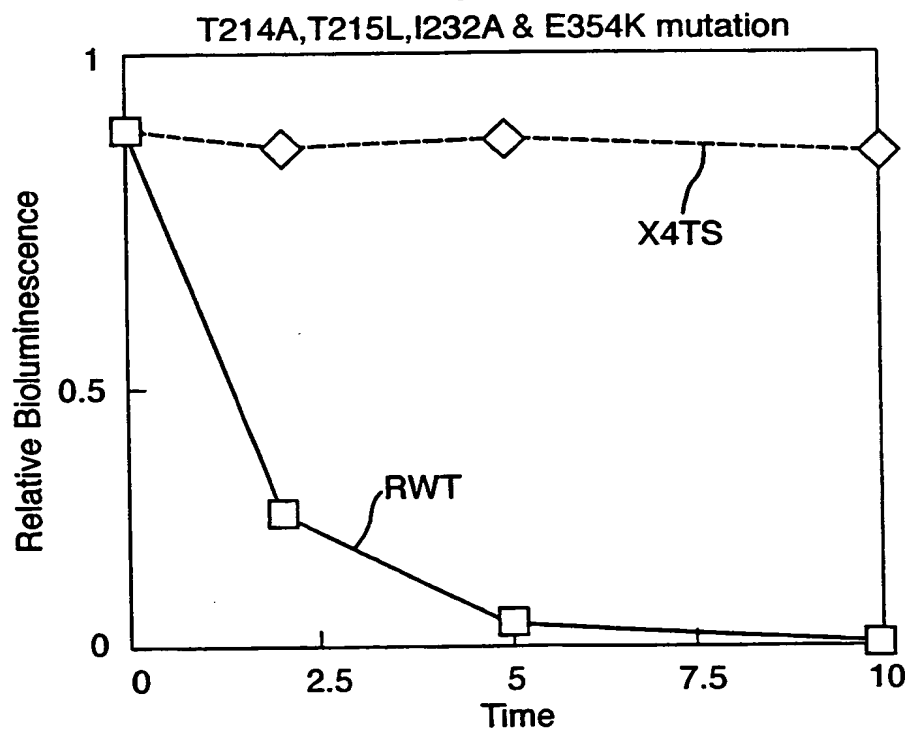


Fig.3e.

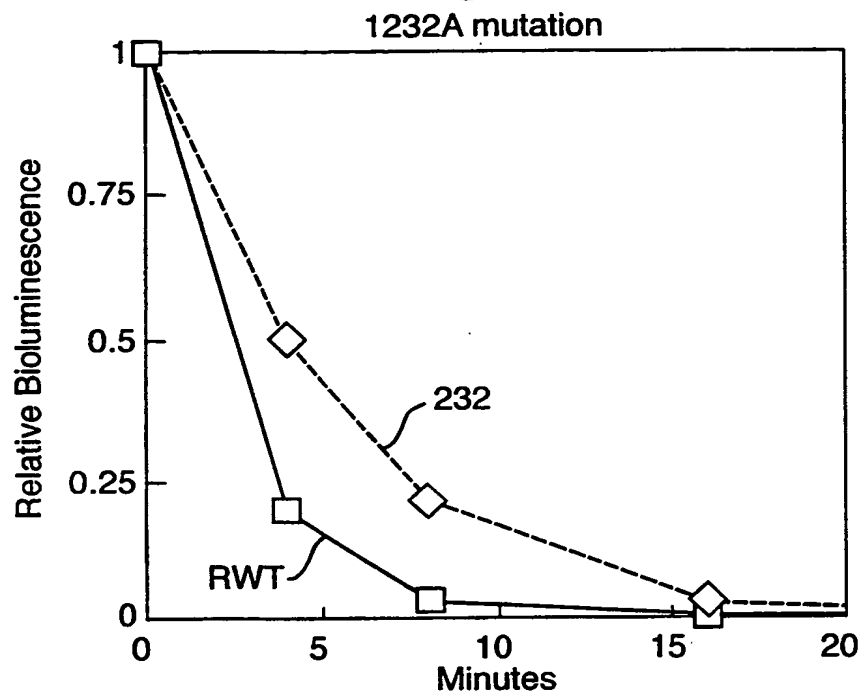


Fig.3f.

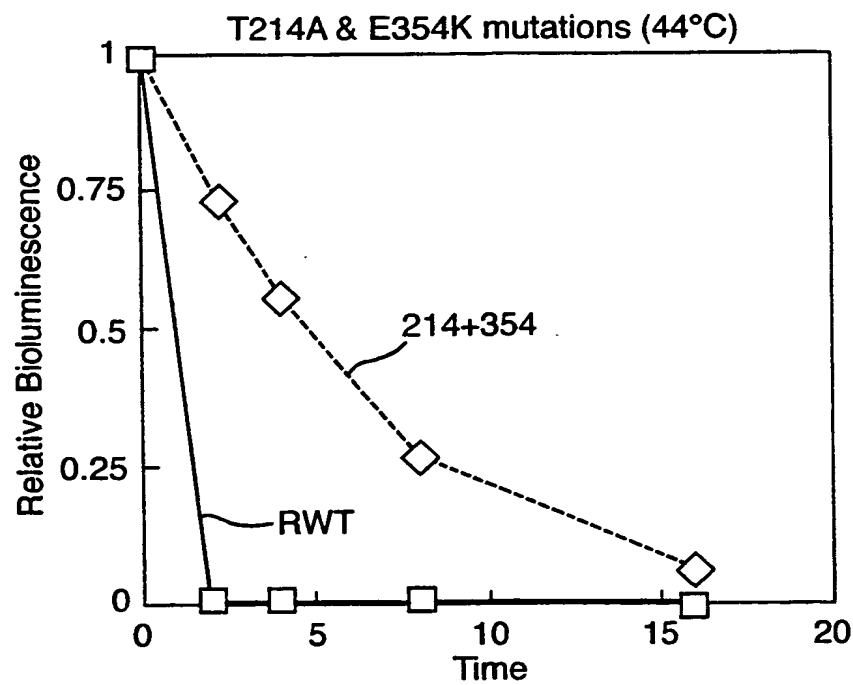


Fig.3g.

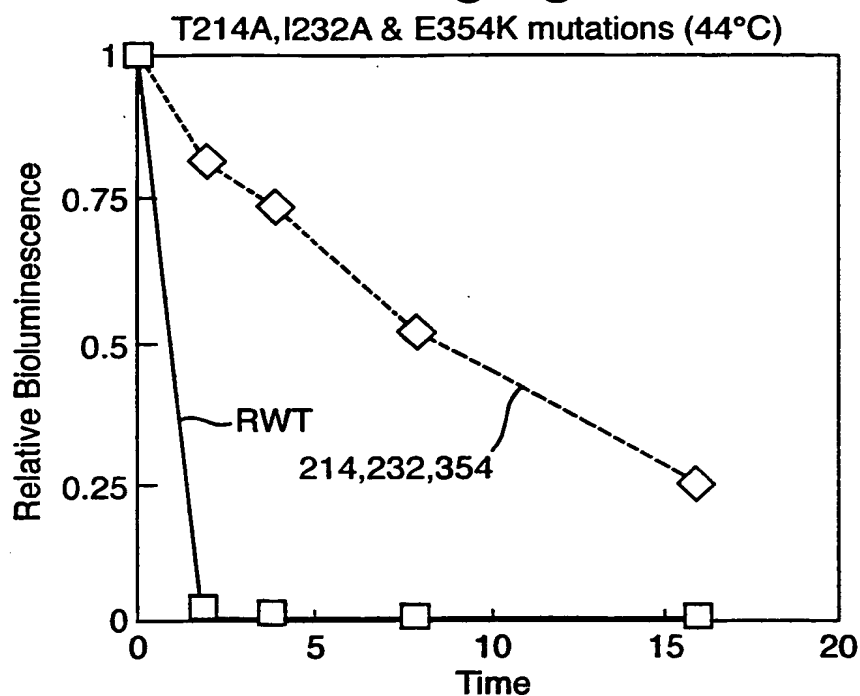


Fig.3h.

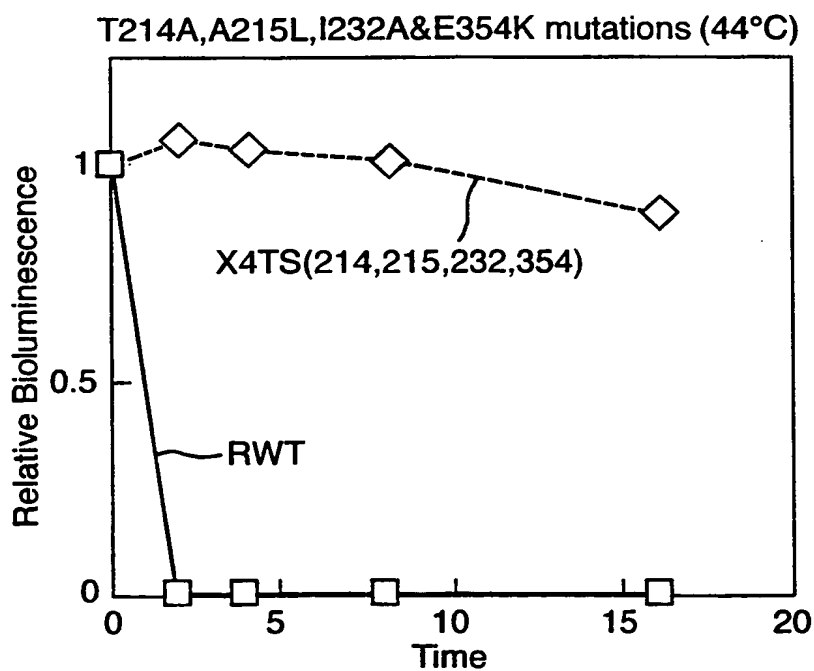


Fig.8.

CGCCGGTGAGCTCCCCGCCGCCG SACI-SENSE / 6371
 CGGCGGCGGGGAGCTCACC GGCG SACI-ANTI / 6372
 CGAACACTTCTTCATCGTTGACCGCCTTAAGTCTTTAATTAAATACAAAGG AFLII-SENSE / 6373
 CCTTTGTATTTAATTAAAGACTTAAGGCGGTCAACTATGAAGAAGTGTTCC AFLII-ANTI / 6374
 GAAAGGCCCGGCACCAGCCTATCCTCTAGAGG F14A-SENSE / 6375
 CCTCTAGCGGATAGGCTGGTGCCGGGCCTTTC F14A-ANTI / 6376
 CCATAAATTTACCGAATTCGTGCGACTTCGATCGAGG C-TERM.SEQ/ 6641
 GTGTGGAATTGTGAGCGG N-TERM.SEQ / 6651
 GAGATACGCCCGGTTCTCTGG L35A-SENSE / 6652
 CCAGGAACCGCGGCGTATCTC L35A-SENSE / 6653

CCCTATTTTTCATTCTGGCCAAAAGCACTG F295L-SENSE/ 9048
 GAGTGCTTTTGGCCAGGAATGAAAATAGGG F295L-ANTI / 9049
 CCGCATAGAGCTCTCTGCGTCAGATTC T214A + A215L-SENSE / 9063
 GAATCTGACGCAGAGAGCTCTATGCGG T214A + A215L-ANTI / 9064
 GTTGACCGCTTGGGATCCTTAATTAAATAC Insertion of BamHI at G339 / 9077

GTATAGATTTGAAAAAGAGCTG E270K-SENSE / 257
 CAGCTCTTTTTCAAATCTATAC E270K-ANTI / 258
 GGCTACATACTGGAGACATAGC S420T-SENSE / 629
 GCTATGTCTCCAGTATGTAGCC S420T-ANTI / 630
 GCAGTTGCGCCCGTGAACGAC A105L-SENSE / 790
 GTCGTTACGGGCGCAACTGC A105L-ANTI / 791
 CAAATCATTCGGGTACTGCGATTTTAAG D234G-SENSE / 792
 CTTAAAAATCGCAGTACCCGGAATGATTG D234G-ANTI / 793

CCGCATAGAACTCTCTGCGTCAGATTC A215L-SENSE / 7726
 GAATCTGACGCAGAGAGTTCTATGCGC A215L-ANTI / 7727
 CTGATTACACCCAAGGGGGATG E354K-SENSE / 7792
 CATCCCCCTTGGGTGTAATCAG E354K-ANTI / 7793
 cccttcgcgatagannngcctgcgtcagt T214N-Sense / 8202
 actgacgcaggcNNNtctatcggaaggg T214N-Anti / 82033

GCAATCAAATCGCTCCGGATACTGC I232A-SENSE / 6911
 GCAGTATCCGGAGCGATTTGATTGC I232A-ANTI / 6912

CCATTCCATCAAGGTTTTTG H245Q-SENSE / 9128
 CCAAAACCTTGATGGAATGG H245Q-ANTI / 9129